

Claim 19 (Currently Amended): The An application of artificial intra ocular lens according to claim 13, ~~further comprising an application of wherein,~~ the lens is used for correction of a disorder of the eye.

Claim 20 (Currently Amended): The An application of artificial intra ocular lens as claimed in claim 13, wherein ~~the use of the lens~~ is used as an accommodating artificial intra ocular lens.

Claim 21 (Currently Amended): The An application of artificial intra ocular lens as claimed in claim 13, wherein ~~the use of the lens~~ is used as a non-accommodating artificial intra ocular lens.

Claim 22 (Previously Presented): The artificial intra ocular lens as claimed in claim 13, wherein at least one of its two planes has an optical diffraction structure.

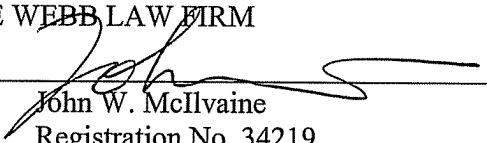
Claim 23 (Currently Amended): The artificial intra ocular lens according to claim 13, wherein at least one of the optical elements comprises ~~an optical structure of the GRIN type~~ a diffraction structure according to the Gradient Index (GRIN) principle.

Claim 24 (Currently Amended): The artificial intra ocular lens according to claim 13, wherein the optical elements are adapted to change their combined optical power when rotated ~~relatively~~ relative to each other.

Respectfully submitted,

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